



**6712-01**

## **FEDERAL COMMUNICATIONS COMMISSION**

### **Information Collection Being Reviewed by the Federal Communications Commission**

**[OMB 3060-1210]**

**AGENCY:** Federal Communications Commission.

**ACTION:** Notice and request for comments.

**SUMMARY:** As part of its continuing effort to reduce paperwork burdens, and as required by the Paperwork Reduction Act (PRA) of 1995, the Federal Communications Commission (FCC or the Commission) invites the general public and other Federal agencies to take this opportunity to comment on the following information collection. Comments are requested concerning: whether the proposed collection of information is necessary for the proper performance of the functions of the Commission, including whether the information shall have practical utility; the accuracy of the Commission's burden estimate; ways to enhance the quality, utility, and clarity of the information collected; ways to minimize the burden of the collection of information on the respondents, including the use of automated collection techniques or other forms of information technology; and ways to further reduce the information collection burden on small business concerns with fewer than 25 employees. The FCC may not conduct or sponsor a collection of information unless it displays a currently valid control number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the PRA that does not display a valid Office of Management and Budget (OMB) control number.

**DATES:** Written PRA comments should be submitted on or before **[INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**. If you anticipate that you will be submitting comments, but find it difficult to do so within the period of time allowed by this notice, you should advise the contact listed below as soon as possible.

**ADDRESSES:** Direct all PRA comments to Nicole Ongele, FCC, via email [PRA@fcc.gov](mailto:PRA@fcc.gov) and to [Nicole.Ongele@fcc.gov](mailto:Nicole.Ongele@fcc.gov).

**FOR FURTHER INFORMATION CONTACT:** For additional information about the information collection, contact Nicole Ongele at (202) 418-2991.

**SUPPLEMENTARY INFORMATION:**

As part of its continuing effort to reduce paperwork burdens, and as required by the Paperwork Reduction Act (PRA) of 1995 (44 U.S.C. 3501-3520), the Federal Communications Commission (FCC or Commission) invites the general public and other Federal agencies to take this opportunity to comment on the following information collections. Comments are requested concerning: whether the proposed collection of information is necessary for the proper performance of the functions of the Commission, including whether the information shall have practical utility; the accuracy of the Commission's burden estimate; ways to enhance the quality, utility, and clarity of the information collected; ways to minimize the burden of the collection of information on the respondents, including the use of automated collection techniques or other forms of information technology; and ways to further reduce the information collection burden on small business concerns with fewer than 25 employees.

**OMB Control Number:** 3060-1210.

**Title:** Wireless E911 Location Accuracy Requirements.

**Form Number:** Not applicable.

**Type of Review:** Revision of a currently approved collection.

**Respondents:** Business or other for-profit entities; State, local or tribal governments.

**Number of Respondents and Responses:** 4,394 respondents; 29,028 responses.

**Estimated Time per Response:** 2-10 hours.

**Frequency of Response:** Recordkeeping, on occasion; one-time; quarterly and semi-annual reporting requirements, and third-party disclosure requirements.

**Obligation to Respond:** Mandatory. Statutory authority for this information collection is contained in 47 U.S.C. Sections 1, 2, 4(i), 7, 10, 201, 214, 222, 251(e), 301, 302, 303, 303(b), 303(r), 307, 307(a), 309, 309(j)(3), 316, 316(a), and 332 of the Communications Act of 1934, as amended.

**Total Annual Burden:** 143,138 hours.

**Total Annual Cost:** No Cost.

**Privacy Impact Assessment:** No impact(s).

**Nature and Extent of Confidentiality:** The Commission is requesting that respondents submit confidential information to the Commission in the context of the test bed. Nationwide Commercial Mobile Radio Service (CMRS) providers must make data from the test bed available to small and regional CMRS providers so that the smaller providers can deploy technology throughout their networks that is consistent with a deployment that was successfully tested in the test bed. CMRS providers also may request confidential treatment of live 911 call data reports, but the Commission reserves the right to release aggregate or anonymized data on a limited basis to facilitate compliance with its rules.

**Needs and Uses:** The Commission has developed a proposed reporting template to assist CMRS providers in submitting aggregate live 911 call data as required under Section 20.18(i)(3)(ii) of the rules and seeks Office of Management and Budget (OMB) approval of the proposed template. The Commission also is requesting OMB to extend its approval of these collections for an additional three years. The information collections are described below. The proposed reporting template for live 911 call data is described below in the discussion of Section 20.18(i)(3)(ii). The proposed template will not change the paperwork burden associated with this collection, and there is no change to any other reporting obligation in this collection.

The information sought in this collection is necessary and vital to the effective implementation of improved location accuracy, which will enable Public Safety Answering Points (PSAPs) to dispatch to and first responders to respond to emergencies.

Section 20.18(i)(2)(ii)(A) requires that, within three years of the effective date of rules, CMRS providers shall deliver to uncompensated barometric pressure data from any device capable of delivering such data to PSAPs. This requirement is necessary to ensure that PSAPs are receiving all location information possible to be used for dispatch. This requirement is also necessary to ensure that CMRS providers implement a vertical location solution in the event that the proposed “dispatchable location” solution does not function as intended by the three-year mark and beyond.

Section 20.18(i)(2)(ii)(B) requires that the four nationwide providers submit to the Commission for review and approval a reasonable metric for z-axis (vertical) location accuracy no later than 3 years from the effective date of rules. The requirement is critical to ensure that the vertical location framework adopted in the Fourth Report and Order is effectively implemented.

Section 20.18(i)(2)(iii) requires CMRS providers to certify compliance with the Commission’s rules at various benchmarks throughout implementation of improved location accuracy. This requirement is necessary to ensure that CMRS providers remain “on track” to reach the goals that they themselves agreed to.

Section 20.18(i)(3)(i) requires that within 12 months of the effective date, the four nationwide CMRS providers must establish the test bed described in the Fourth Report and Order, which will validate technologies intended for indoor location. The test bed is necessary for the compliance certification framework adopted in the Fourth Report and Order.

Section 20.18(i)(3)(ii) requires that beginning 18 months from the effective date of the rules, CMRS providers providing service in any of the six Test Cities identified by ATIS (Atlanta, Denver/Front Range, San Francisco, Philadelphia, Chicago, and Manhattan Borough of New York City) or portions thereof must collect and report aggregate data on the location technologies used for live 911 calls. Nationwide CMRS providers must submit call data on a quarterly basis; non-nationwide CMRS providers need only submit this data every six months. Non-nationwide providers that do not provide service in any of the Test Cities may satisfy this requirement by collecting and reporting data based on the largest county within the carrier's footprint. This reporting requirement is necessary to validate and verify the compliance certifications made by CMRS providers.

The Commission has developed a proposed reporting template to assist CMRS providers in collecting, formatting, and submitting aggregate live 911 call data in accordance with the requirements in the rules. The proposed template will also assist the Commission in evaluating the progress CMRS providers have made toward meeting the 911 location accuracy benchmarks. The proposed template is an Excel spreadsheet and will be available for downloading on the Commission's website. The Commission may also develop an online filing mechanism for these reports in the future.

Section 20.18(i)(4)(ii) requires that no later than 18 months from the effective date, each CMRS provider shall submit to the Commission a report on its progress toward implementing improved indoor location accuracy. Non-nationwide CMRS providers will have an additional 6 months to submit their progress reports. All CMRS providers shall provide an additional progress report no later than 36 months from the effective date of the adoption of this rule. The

36-month reports shall indicate what progress the provider has made consistent with its implementation plan.

Section 20.18(i)(4)(iii) requires that prior to activation of the NEAD but no later than 18 months from the effective date of the adoption of this rule, the nationwide CMRS providers shall file with the Commission and request approval for a security and privacy plan for the administration and operation of the NEAD. This requirement is necessary to ensure that the four nationwide CMRS providers are building in privacy and security measures to the NEAD from its inception.

Section 20.18(i)(4)(iv) requires that before use of the NEAD or any information contained therein, CMRS providers must certify that they will not use the NEAD or associated data for any non-911 purpose, except as otherwise required by law. This requirement is necessary to ensure the privacy and security of any personally identifiable information that may be collected by the NEAD.

Section 20.18(j) requires CMRS providers to provide standardized confidence and uncertainty (C/U) data for all wireless 911 calls, whether from outdoor or indoor locations, on a per-call basis upon the request of a PSAP. This requirement will serve to make the use of C/U data easier for PSAPs

Section 20.18(k) requires that CMRS providers must record information on all live 911 calls, including, but not limited to, the positioning source method used to provide a location fix associated with the call, as well as confidence and uncertainty data. This information must be made available to PSAPs upon request, as a measure to promote transparency and accountability for this set of rules.

**FEDERAL COMMUNICATIONS COMMISSION.**

**Marlene H. Dortch,**  
Secretary.  
Office of the Secretary

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